

ADDITIONAL NOTES ON THE GENUS *RECORDIA*. III

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RECORDIA Mold.

Additional bibliography: Leme^e, Dict. Descrip. Syn. Gen. Pl. Phan. 8b: 995 & 1084. 1943; H. N. & A. L. Mold., Pl. Life 2: 31 & 78. 1948; Rouleau, Guide Ind. Kew. 160 & 353. 1970; Mukherjee & Chanda, Trans. Bose Res. Inst. 41: 40 & 47. 1978; Mold., Phytologia 43: 301--302 & 509 (1979) and 45: 40 & 510. 1980; Mold., Phytol. Mem. 2: 5, 175, & 573. 1980; Rogerson, Becker, Long, Prince & Zanoni, Bull. Torrey Bot. Club 107: 99. 1980.

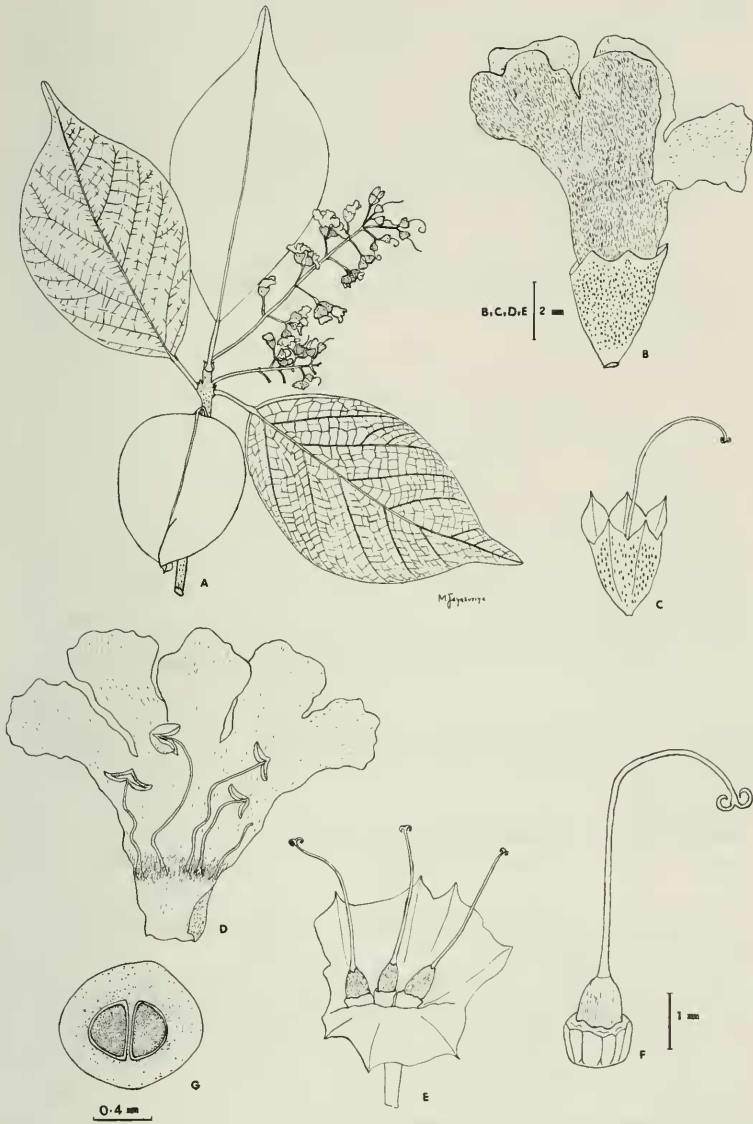
RECORDIA BOLIVIANA Mold.

Additional bibliography: Mold., Phytologia 43: 301--302. 1979; Mold., Phytol. Mem. 2: 175 & 573. 1980.

RECORDIA PEREDOII Mold.

Frutex scandens; foliis decussato-oppositis petiolatis deciduis; petiolis gracilibus ca. 1 cm. longis puberulis; laminis foliorum ellipticis vel obovato-ellipticis chartaceis 6--11 cm. longis 4--5.5 cm. latis apicaliter acuminatis integris basaliter acutis supra glabratis subtus minute puberulis; inflorescentiis axillaribus racemiformibus, racemis 4--9 cm. longis paucifloris ubique dense puberulis; floribus remotis pedicellatis leviter zygomorphis.

A climbing vine; branches and branchlets obtusely or subacutely tetragonal, grayish, the youngest ones densely puberulent, the older ones glabrous and conspicuously lenticellate; leaves decussately opposite, clustered on the smallest twigs, short-petiole; petioles slender, about 1 cm. long, conspicuously flattened and puberulent above; leaf-blades chartaceous, somewhat lighter beneath, elliptic or obovate-elliptic, 6--11 cm. long, 4--5.5 cm. wide, apically acuminate, marginally entire, basally acute, glabrate above, minutely but rather uniformly puberulent beneath; midrib very slender, very slightly prominulous beneath; secondaries very slender, 4--6 per side, ascending, rather straight and close together, arcuate only near the margins, rather inconspicuous above, slightly prominulous beneath; inflorescence axillary, racemiform, pedunculate, densely puberulent throughout; peduncles 1--2 cm. long, densely puberulent; racemes 4--9 cm. long, many-flowered but the flowers so distant as to give a few-flowered appearance compared to the type species, the sympodia slender, 5--8 mm. long, densely puberulent; calyx cupuliform, slightly zygomorphic, externally puberulent, about 4 mm. long and wide, the rim rather regularly 5-toothed, the teeth broadly ovate and apically acuminate-apiculate, or sinuate; corolla white, slightly zygomorphic, externally densely puberulent, internally inconspicuously so, the tube broad, about 8 mm. long, apically ampliate, the limb 5-lobed; stamens 4 or 5, affixed slightly less than half way up the corolla-



tube in a band of fine hairs; anthers 2-celled, the thecae widely divergent in anthesis; pistil usually 1 (rarely 3), inserted on a definite basal nectar-disk, bicarpellary; style single, terminal, about 5 mm. long, glabrous; stigma bilobed, the lobes slender and recurved during anthesis; ovary conic, glabrous, 2-celled; ovules anatropous.

The type of this interesting species was collected by Ismael Peredo (no. 430) -- in whose honor it is named -- at Cabezas (Cordillera), Santa Cruz, Bolivia, on March 15, 1945, and is deposited in the Britton Herbarium at the New York Botanical Garden. Explanation of illustration (courtesy of A. H. M. Jayasuriya): A -- Habit x 1 with leaf on the left showing the upper surface and that on the right showing the lower surface; B -- Side view of flower; C -- Calyx and part of pistil; D -- Corolla spread open; E -- Anomalous flower with 3 pistils; F -- Pistil; G -- Cross-section of ovary.

Citations: BOLIVIA: Santa Cruz: *Peredo* 334 (N), 430 (N-type).

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NOTES ON NEW AND NOTEWORTHY PLANTS. CLIV

Harold N. Moldenke

LANTANA ARIDA var. *PORTORICENSIS* Mold., var. nov.

Haec varietas a forma typica speciei recedit laminis foliorum basaliter perspicue acutis.

This variety differs from the typical form of the species in the leaf-blades being conspicuously acute at the base; they are also more regularly narrow-elliptic, with finer marginal serrations.

The type of the variety was collected by Paul Ernst Emil Sintenis (no. 2379) at "Campilo", Cayey, Puerto Rico, on October 3, 1885, and is deposited in the United States National Herbarium at Washington.

LANTANA ARIDA var. *SARGENTII* Mold., var. nov.

Haec varietas a forma typica speciei pilis glandulosis recedit.

This variety differs from the typical form of the species in having its pubescence on the branchlets, petioles, and leaf-blades plainly gland-tipped.

The type of the variety was collected by Francis Hahn Sargent (no. 137) on a barren hillside at Parguera, Puerto Rico, on February 24, 1935, and is deposited in the United States National Herbarium at Washington. The collector notes that the corollas were orange in color when fresh.

LIPPIA BROMLEYANA var. *HATSCHBACHII* Mold., var. nov.

Haec varietas a forma typica speciei laminis foliorum subtus dense puberulis et bracteis involucri dense puberulo-pilosellis